

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052145.D
 Acq On : 26 Jan 2022 12:31
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020506

Quant Time: Jan 26 23:58:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	26137	20.000	ng/ul	0.00
20) Naphthalene-d8	11.078	136	112935	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.885	164	83149	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.634	188	202207	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.946	240	204986	20.000	ng/ul	# 0.00
88) Perylene-d12	25.424	264	208107	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.571	96	6064	8.290	ng/uL	0.00
4) Pyridine-d5	3.994	84	47065	20.699	ng/ul	0.00
7) Phenol-d5	7.383	99	54932	21.474	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	33617	20.701	ng/ul	0.00
11) 2-Chlorophenol-d4	7.771	132	38081	22.484	ng/ul	0.00
15) 4-Methylphenol-d8	8.946	113	42814	21.530	ng/ul	0.00
21) Nitrobenzene-d5	9.410	128	20659	23.150	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	23353	23.662	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.697	165	46899	24.311	ng/ul	0.00
31) 4-Chloroaniline-d4	11.208	131	62669	23.327	ng/ul	0.00
46) Dimethylphthalate-d6	14.274	166	148985	21.677	ng/ul	0.00
49) Acenaphthylene-d8	14.580	160	183990	22.162	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	24104	20.977	ng/ul	0.00
60) Fluorene-d10	15.872	176	130022	21.698	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.984	200	26541	20.806	ng/ul	0.00
73) Anthracene-d10	17.728	188	212122	22.114	ng/ul	0.00
81) Pyrene-d10	20.008	212	265115	22.472	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.183	264	252507	23.048	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.606	88	6645	7.874	ng/uL	91
5) Pyridine	4.017	79	47631	19.995	ng/ul	98
6) Benzaldehyde	7.360	77	29776	17.498	ng/ul	95
8) Phenol	7.413	94	53305	20.415	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.642	93	40220	21.043	ng/ul	94
12) 2-Chlorophenol	7.801	128	39350	22.838	ng/ul	98
13) 2-Methylphenol	8.682	108	40433	21.295	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.764	45	57439	19.703	ng/ul#	92
16) Acetophenone	9.069	105	66920	21.322	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.046	70	40650	21.201	ng/ul	93
18) 4-Methylphenol	9.011	108	44553	21.662	ng/ul	87
19) Hexachloroethane	9.340	117	16323	21.943	ng/ul	88
22) Nitrobenzene	9.457	77	56650	20.467	ng/ul#	95
23) Isophorone	9.980	82	111036	21.218	ng/ul	98
25) 2-Nitrophenol	10.180	139	24529	22.614	ng/ul	96
26) 2,4-Dimethylphenol	10.233	107	51715	21.973	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.462	93	57573	21.368	ng/ul	93
29) 2,4-Dichlorophenol	10.720	162	41425	21.865	ng/ul	94
30) Naphthalene	11.131	128	136239	22.262	ng/ul	98
32) 4-Chloroaniline	11.231	127	62890	22.970	ng/ul	94
33) Hexachlorobutadiene	11.419	225	32416	21.464	ng/ul	95
34) Caprolactam	11.971	113	15996m	21.693	ng/ul	
35) 4-Chloro-3-methylphenol	12.341	107	47638	21.777	ng/ul	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052145.D
 Acq On : 26 Jan 2022 12:31
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTD020506

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022

Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 26 23:58:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.723	142	97270	22.314	ng/ul	98
37) 1-Methylnaphthalene	12.947	142	102151	22.833	ng/ul#	91
39) 1,2,4,5-Tetrachloroben...	13.088	216	64641	22.481	ng/ul	99
40) Hexachlorocyclopentadiene	13.070	237	32047	16.243	ng/ul	98
41) 2,4,6-Trichlorophenol	13.322	196	40292	22.171	ng/ul	93
42) 2,4,5-Trichlorophenol	13.399	196	44622	22.776	ng/ul	99
43) 1,1'-Biphenyl	13.716	154	142482	22.197	ng/ul	96
44) 2-Chloronaphthalene	13.769	162	107045	21.533	ng/ul	100
45) 2-Nitroaniline	13.957	65	37479	19.672	ng/ul	91
47) Dimethylphthalate	14.321	163	140111	20.675	ng/ul#	98
48) 2,6-Dinitrotoluene	14.444	165	30327	21.224	ng/ul	95
50) Acenaphthylene	14.609	152	183027	22.388	ng/ul	99
51) 3-Nitroaniline	14.773	138	22160	17.145	ng/ul#	93
52) Acenaphthene	14.950	153	117513	21.619	ng/ul	95
53) 2,4-Dinitrophenol	14.979	184	13994	16.611	ng/ul	89
55) 4-Nitrophenol	15.085	109	26341	19.976	ng/ul#	78
56) Dibenzofuran	15.279	168	171100	21.673	ng/ul	99
57) 2,4-Dinitrotoluene	15.232	165	44678	21.627	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.508	232	39666	21.828	ng/ul#	91
59) Diethylphthalate	15.678	149	144275	20.635	ng/ul	97
61) Fluorene	15.931	166	142838	21.713	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.913	204	78011	21.369	ng/ul	93
63) 4-Nitroaniline	15.931	138	16492	12.419	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.995	198	24199	19.843	ng/ul	100
67) N-Nitrosodiphenylamine	16.125	169	121651	22.389	ng/ul	96
68) 4-Bromophenyl-phenylether	16.812	248	54611	23.070	ng/ul#	86
69) Hexachlorobenzene	16.941	284	59978	22.845	ng/ul#	87
70) Atrazine	17.064	200	56389	22.370	ng/ul	97
71) Pentachlorophenol	17.282	266	28650	19.541	ng/ul	93
72) Phenanthrene	17.675	178	234930	22.173	ng/ul	98
74) Anthracene	17.764	178	233304	21.997	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.693	216	65732	21.645	ng/uL	97
76) Pentachlorobenzene	15.202	250	68908	23.313	ng/uL	99
77) Carbazole	18.028	167	212208	22.205	ng/ul	99
78) Di-n-butylphthalate	18.568	149	246520	21.822	ng/ul	99
80) Fluoranthene	19.673	202	305996	22.445	ng/ul#	90
82) Pyrene	20.037	202	297416	22.158	ng/ul#	89
83) Butylbenzylphthalate	20.906	149	108195	23.162	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.829	252	97119	20.524	ng/ul#	97
85) Benzo(a)anthracene	21.928	228	301111	22.336	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.805	149	156053	22.843	ng/ul#	98
87) Chrysene	21.999	228	288151	22.198	ng/ul	97
89) Di-n-octyl phthalate	23.103	149	261724	22.767	ng/ul	100
90) Benzo(b)fluoranthene	24.313	252	314648	22.814	ng/ul#	96
91) Benzo(k)fluoranthene	24.390	252	302634	23.733	ng/ul#	96
93) Benzo(a)pyrene	25.265	252	300541	23.026	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.442	276	344673	23.069	ng/ul#	88
95) Dibenzo(a,h)anthracene	29.512	278	288013	22.790	ng/ul#	91
96) Benzo(g,h,i)perylene	30.693	276	291081	23.171	ng/ul#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_G

ClientSampleId :

SSTD020506

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052145.D
 Acq On : 26 Jan 2022 12:31
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTD020506

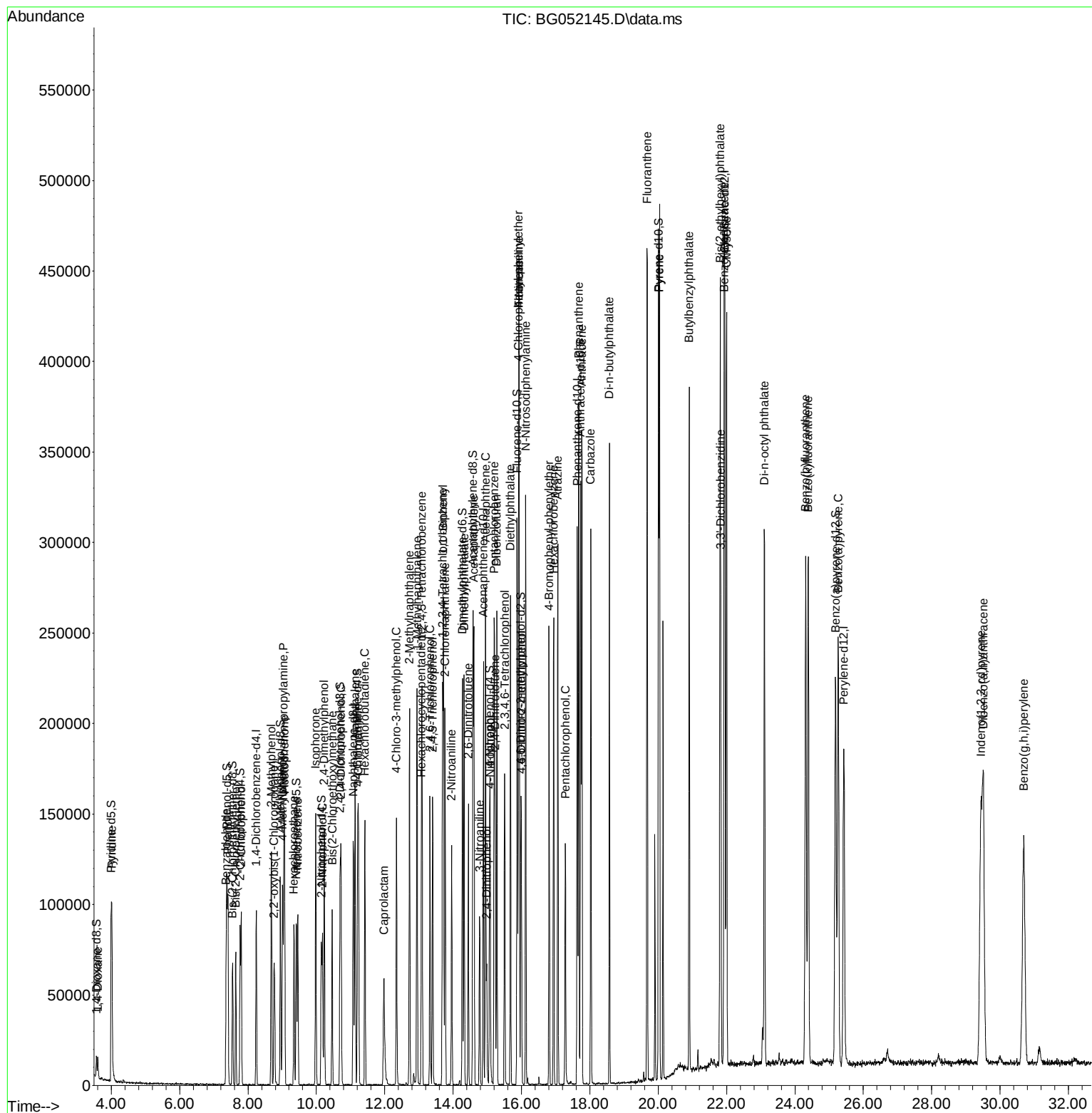
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022

Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 26 23:58:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration



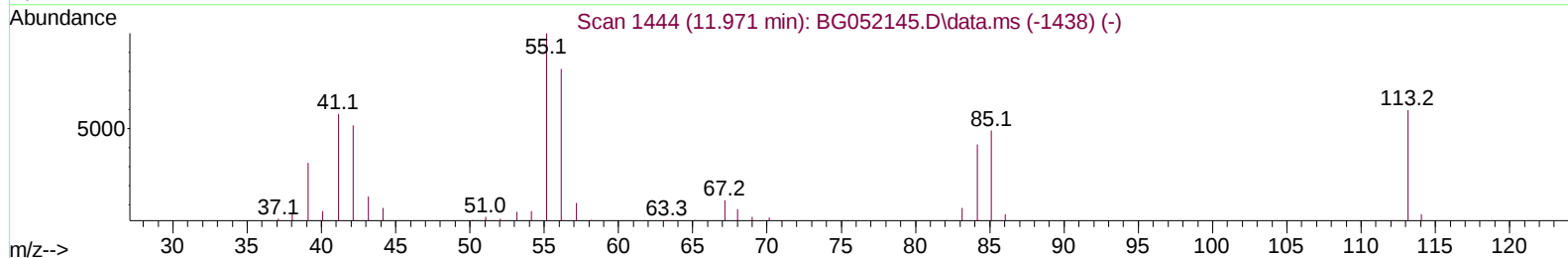
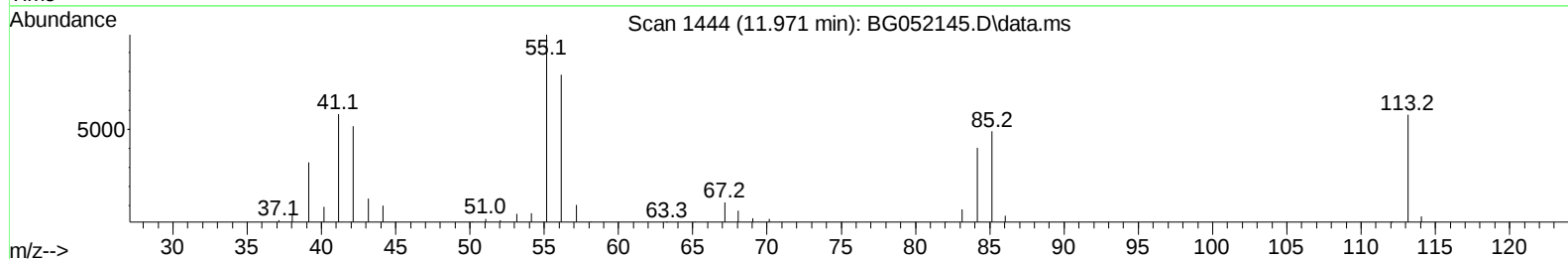
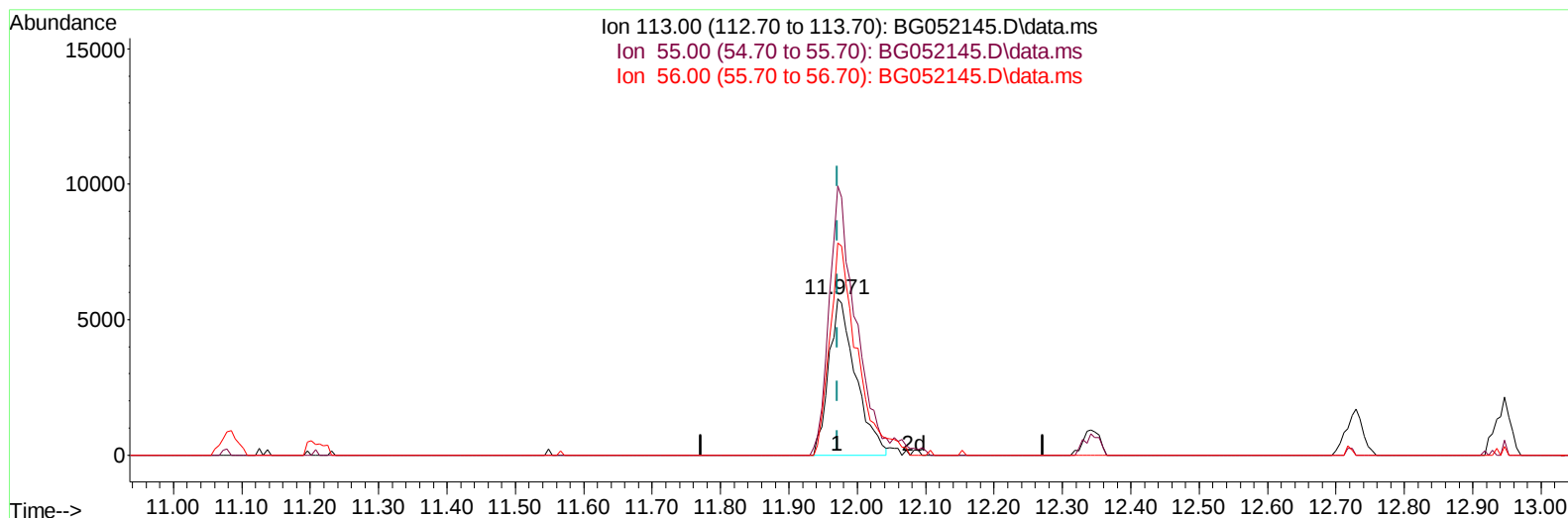
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052145.D
 Acq On : 26 Jan 2022 12:31
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020506

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 26 23:58:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration



TIC: BG052145.D\data.ms

(34) Caprolactam

11.971min (0.000) 21.33 ng/ul

response 15726

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	172.11
56.00	136.50	135.84
0.00	0.00	0.00

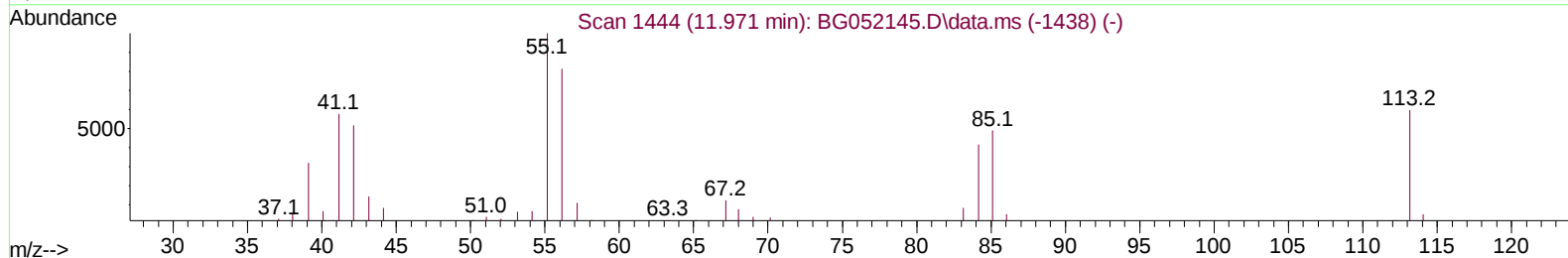
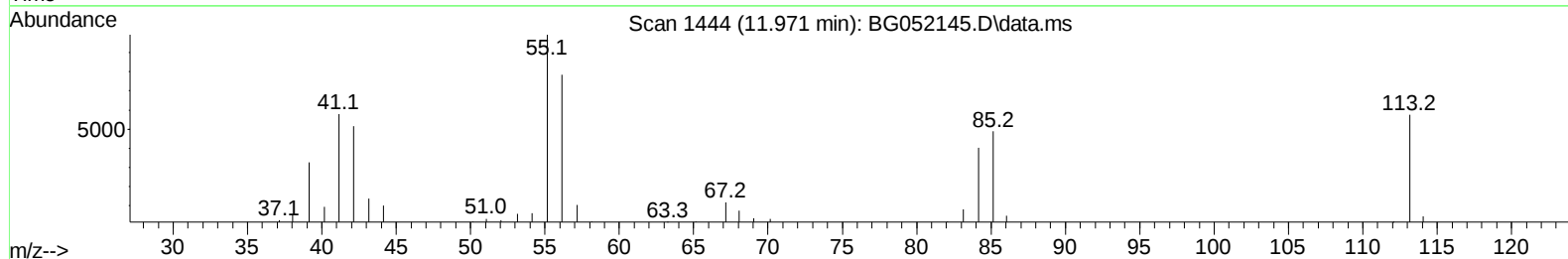
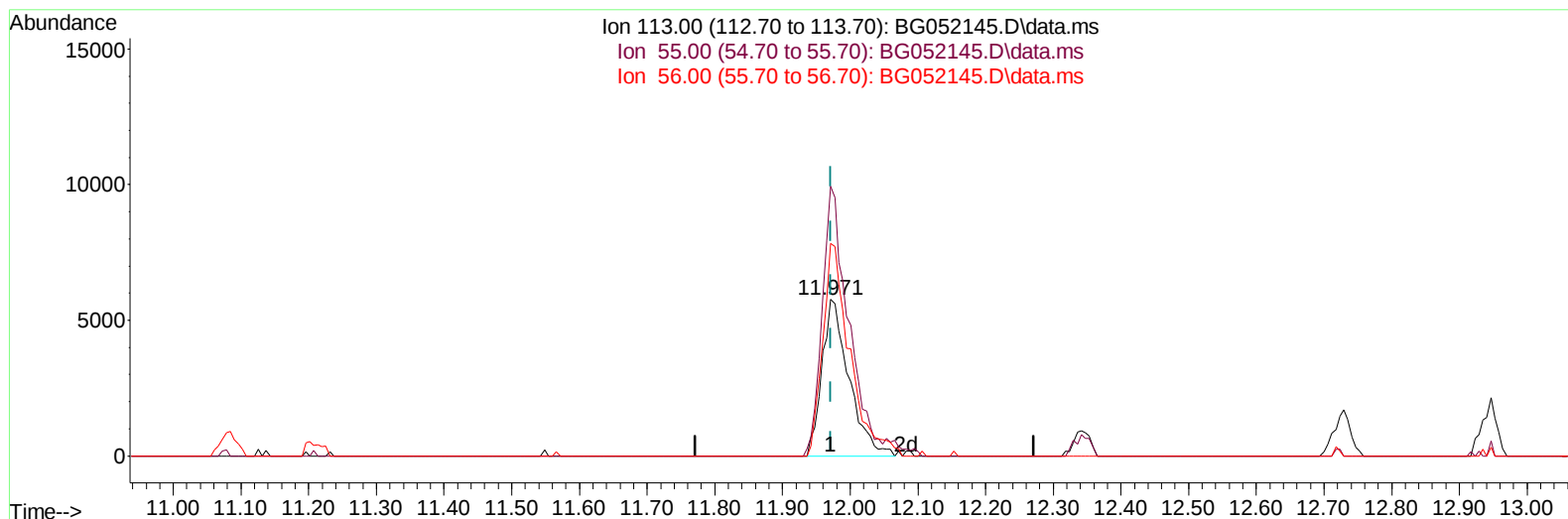
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052145.D
 Acq On : 26 Jan 2022 12:31
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020506

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 26 23:58:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration



TIC: BG052145.D\data.ms

(34) Caprolactam

11.971min (0.000) 21.69 ng/ul m

response 15996

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	172.11
56.00	136.50	135.84
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052145.D
 Acq On : 26 Jan 2022 12:31
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020506

Quant Time: Jan 26 23:58:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	26137	20.000	ng/ul	0.00
20) Naphthalene-d8	11.078	136	112935	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.885	164	83149	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.634	188	202207	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.946	240	204986	20.000	ng/ul	# 0.00
88) Perylene-d12	25.424	264	208107	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.571	96	6064	8.290	ng/uL	0.00
4) Pyridine-d5	3.994	84	47065	20.699	ng/ul	0.00
7) Phenol-d5	7.383	99	54932	21.474	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	33617	20.701	ng/ul	0.00
11) 2-Chlorophenol-d4	7.771	132	38081	22.484	ng/ul	0.00
15) 4-Methylphenol-d8	8.946	113	42814	21.530	ng/ul	0.00
21) Nitrobenzene-d5	9.410	128	20659	23.150	ng/ul	0.00
24) 2-Nitrophenol-d4	10.144	143	23353	23.662	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.697	165	46899	24.311	ng/ul	0.00
31) 4-Chloroaniline-d4	11.208	131	62669	23.327	ng/ul	0.00
46) Dimethylphthalate-d6	14.274	166	148985	21.677	ng/ul	0.00
49) Acenaphthylene-d8	14.580	160	183990	22.162	ng/ul	0.00
54) 4-Nitrophenol-d4	15.067	143	24104	20.977	ng/ul	0.00
60) Fluorene-d10	15.872	176	130022	21.698	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.984	200	26541	20.806	ng/ul	0.00
73) Anthracene-d10	17.728	188	212122	22.114	ng/ul	0.00
81) Pyrene-d10	20.008	212	265115	22.472	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.183	264	252507	23.048	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.606	88	6645	7.874	ng/uL	91
5) Pyridine	4.017	79	47631	19.995	ng/ul	98
6) Benzaldehyde	7.360	77	29776	17.498	ng/ul	95
8) Phenol	7.413	94	53305	20.415	ng/ul	92
10) Bis(2-Chloroethyl)ether	7.642	93	40220	21.043	ng/ul	94
12) 2-Chlorophenol	7.801	128	39350	22.838	ng/ul	98
13) 2-Methylphenol	8.682	108	40433	21.295	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.764	45	57439	19.703	ng/ul#	92
16) Acetophenone	9.069	105	66920	21.322	ng/ul	98
17) N-Nitroso-di-n-propyla...	9.046	70	40650	21.201	ng/ul	93
18) 4-Methylphenol	9.011	108	44553	21.662	ng/ul	87
19) Hexachloroethane	9.340	117	16323	21.943	ng/ul	88
22) Nitrobenzene	9.457	77	56650	20.467	ng/ul#	95
23) Isophorone	9.980	82	111036	21.218	ng/ul	98
25) 2-Nitrophenol	10.180	139	24529	22.614	ng/ul	96
26) 2,4-Dimethylphenol	10.233	107	51715	21.973	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.462	93	57573	21.368	ng/ul	93
29) 2,4-Dichlorophenol	10.720	162	41425	21.865	ng/ul	94
30) Naphthalene	11.131	128	136239	22.262	ng/ul	98
32) 4-Chloroaniline	11.231	127	62890	22.970	ng/ul	94
33) Hexachlorobutadiene	11.419	225	32416	21.464	ng/ul	95
34) Caprolactam	11.971	113	15996m	21.693	ng/ul	
35) 4-Chloro-3-methylphenol	12.341	107	47638	21.777	ng/ul	89

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012622\
 Data File : BG052145.D
 Acq On : 26 Jan 2022 12:31
 Operator : CG/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020506

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
 Supervised By :Yogesh Patel 01/28/2022

Quant Time: Jan 26 23:58:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 26 23:58:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.723	142	97270	22.314	ng/ul	98
37) 1-Methylnaphthalene	12.947	142	102151	22.833	ng/ul#	91
39) 1,2,4,5-Tetrachloroben...	13.088	216	64641	22.481	ng/ul	99
40) Hexachlorocyclopentadiene	13.070	237	32047	16.243	ng/ul	98
41) 2,4,6-Trichlorophenol	13.322	196	40292	22.171	ng/ul	93
42) 2,4,5-Trichlorophenol	13.399	196	44622	22.776	ng/ul	99
43) 1,1'-Biphenyl	13.716	154	142482	22.197	ng/ul	96
44) 2-Chloronaphthalene	13.769	162	107045	21.533	ng/ul	100
45) 2-Nitroaniline	13.957	65	37479	19.672	ng/ul	91
47) Dimethylphthalate	14.321	163	140111	20.675	ng/ul#	98
48) 2,6-Dinitrotoluene	14.444	165	30327	21.224	ng/ul	95
50) Acenaphthylene	14.609	152	183027	22.388	ng/ul	99
51) 3-Nitroaniline	14.773	138	22160	17.145	ng/ul#	93
52) Acenaphthene	14.950	153	117513	21.619	ng/ul	95
53) 2,4-Dinitrophenol	14.979	184	13994	16.611	ng/ul	89
55) 4-Nitrophenol	15.085	109	26341	19.976	ng/ul#	78
56) Dibenzofuran	15.279	168	171100	21.673	ng/ul	99
57) 2,4-Dinitrotoluene	15.232	165	44678	21.627	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.508	232	39666	21.828	ng/ul#	91
59) Diethylphthalate	15.678	149	144275	20.635	ng/ul	97
61) Fluorene	15.931	166	142838	21.713	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.913	204	78011	21.369	ng/ul	93
63) 4-Nitroaniline	15.931	138	16492	12.419	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.995	198	24199	19.843	ng/ul	100
67) N-Nitrosodiphenylamine	16.125	169	121651	22.389	ng/ul	96
68) 4-Bromophenyl-phenylether	16.812	248	54611	23.070	ng/ul#	86
69) Hexachlorobenzene	16.941	284	59978	22.845	ng/ul#	87
70) Atrazine	17.064	200	56389	22.370	ng/ul	97
71) Pentachlorophenol	17.282	266	28650	19.541	ng/ul	93
72) Phenanthrene	17.675	178	234930	22.173	ng/ul	98
74) Anthracene	17.764	178	233304	21.997	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.693	216	65732	21.645	ng/uL	97
76) Pentachlorobenzene	15.202	250	68908	23.313	ng/uL	99
77) Carbazole	18.028	167	212208	22.205	ng/ul	99
78) Di-n-butylphthalate	18.568	149	246520	21.822	ng/ul	99
80) Fluoranthene	19.673	202	305996	22.445	ng/ul#	90
82) Pyrene	20.037	202	297416	22.158	ng/ul#	89
83) Butylbenzylphthalate	20.906	149	108195	23.162	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.829	252	97119	20.524	ng/ul#	97
85) Benzo(a)anthracene	21.928	228	301111	22.336	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.805	149	156053	22.843	ng/ul#	98
87) Chrysene	21.999	228	288151	22.198	ng/ul	97
89) Di-n-octyl phthalate	23.103	149	261724	22.767	ng/ul	100
90) Benzo(b)fluoranthene	24.313	252	314648	22.814	ng/ul#	96
91) Benzo(k)fluoranthene	24.390	252	302634	23.733	ng/ul#	96
93) Benzo(a)pyrene	25.265	252	300541	23.026	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	29.442	276	344673	23.069	ng/ul#	88
95) Dibenzo(a,h)anthracene	29.512	278	288013	22.790	ng/ul#	91
96) Benzo(g,h,i)perylene	30.693	276	291081	23.171	ng/ul#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_G

ClientSampleId :

SSTD020506

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

Instrument :
BNA_G
ClientSampleId :
SSTD020506

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/27/2022
Supervised By :Yogesh Patel 01/28/2022

